



**DIGITAL
LEARNING
TREE**

in partnership with

UND UNIVERSITY OF
NORTH DAKOTA
PROFESSIONAL DEVELOPMENT FOR EDUCATORS

T&L 2900 – Tech Tools for the Classroom

Course at a Glance

Instructor/Presenter: Shannon Holden

Length: 45 hours, complete in four months

Dates: Rolling admission

Number of Professional Development Credits: 3, from the University of North Dakota

Introduction

Each year, thousands of students arrive in classrooms wanting to be educated, entertained, and inspired by their teachers. Unfortunately, many educators feel like they are unprepared to meet the needs of their students. Teachers try teaching the way THEY were taught, and find their students sleeping, daydreaming, misbehaving, and disengaged from the learning process.

Teachers are told to integrate technology into their lessons – but are overwhelmed by the ever-changing list of tools available to them. They ask many of the same questions when trying to navigate this new frontier in education:

“How much does this cost?”

“Can we afford it?”

“What about student privacy concerns?”

“Am I going to get in trouble for using this?”

“How does it work?”

“Does this technology REALLY impact student learning?”

This course is designed to lessen the pain, suffering, confusion, and lessen the time it takes for educators to understand how to use the BEST educational “TechTools” available.

I have discovered that teachers will NOT use technology unless it meets these four criteria:

1. It has to be inexpensive (FREE is BEST).
2. It has to be EASY to implement.
3. It has to save a teacher time, effort, or work.
4. It has to result in an increase in student learning or engagement (BOTH is BEST).

In my roles as a school administrator, educational consultant, website builder, and webinar presenter for the past 25 years – I have been exposed to hundreds of educational technology platforms. To meet educator needs, I have put together a collection of my “Top 20” FREE TechTools that educators can integrate into their lessons tomorrow!

This online, self-paced program can be started and completed at the student’s own leisure **within four months from the start date of the course.**

Learning Objectives

After completing this course, educators will know:

Last Updated: 5/9/2017

- Free online platforms and mobile apps that work in the real classroom
- Tools that make it possible for teachers to do formative assessments on students in real time
- Ways to involve parents in their student's educational endeavors
- Motivational strategies that will work on disconnected students
- Where to find free online resources to help build an educator's repertoire of teaching techniques

Session Topics

1. Digital Portfolios
2. LiveBinders
3. TedED, Sophia, Khan Academy
4. YouTube Video Editor
5. Wikispaces
6. Using Pinterest & EduClipper to Curate Materials
7. Quizlet & StudyBlue
8. SlideShare
9. Choosing the Right LMS For Your School
10. Flipping Your Classroom Without Internet
11. Getting Organized With Evernote & Dropbox
12. Plickers
13. Blogging
14. EdPuzzle
15. TodaysMeet
16. Actively Learn
17. Using Screenshots
18. Blubbr.tv
19. Kahoot
20. Streaming Educational Content With Periscope & The Cube

Methods of Instruction will include:

- Individual lessons
- Multiple-choice quizzes
- Assignments
- PowerPoint presentations (250 + slides)
- Final reflection assignment

Text and/or Other Materials

Video, screen captures, multiple-choice quizzes, and PowerPoint presentations (210 slides) are provided by the instructor in this online course. There are NO required textbooks.

Assignments & Grading Percentages toward Final Grade

This course has twenty multiple-choice quizzes, one corresponding to each lesson. Seven assignments are included in this course which includes a final reflection assignment. The final essay encourages participants to write a reflection on what they have learned during the course. (7th Assignment is NOT scored)

- Quizzes 70%
- Assignments 30%

Grading

This online course uses Letter Grading (A – F) or Satisfactory/Unsatisfactory (S/U). The grading option must be selected at the time of course registration.

The course administrator will review students' answers and provide feedback. Students will be evaluated on their quiz grades, assignment presentation, and the quality of all the assessments required for this course. There is an opportunity for the students to repeat the quiz twice should they fail.

Scholastic Dishonesty

Students enrolled in this course are expected to be aware of the seriousness of scholastic dishonesty. Unacceptable behavior such as submitting someone else's work as your own, cheating on exams, or plagiarizing can result in failure of the course or other sanctions. For a more detailed description of these policies, please refer to the UND Code of Student Life, Section 3-3 at <http://sos.und.edu/csl/>.